

03-12-03
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED**

Applicant(s): MCCARTHY et al.

Group Art Unit: 1653

Serial No.: 09/600,432

MAR 14 2003

Examiner: David Lukton

Filed: October 2, 2000

Docket No.: 110.01130101

Title: PEPTIDES WITH $\beta 1$ INTEGRIN SUBUNIT DEPENDENT CELL ADHESION
MODULATING ACTIVITY

Confirmation No.: 3387

Assistant Commissioner for Patents
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ An itemized return postcard.
☐ A Petition for Extension of Time for __ month(s) and a check in the amount of \$__ for the required fee.
☐ An Information Disclosure Statement (__ pgs); copies of __ applications; 1449 forms (__ pgs); and copies of __ documents cited on the 1449 forms.
☐ A check in the amount of \$__, for __.
☐ A certified copy of a __ application, Serial No. __, filed ____, the right of priority of which is claimed under 35 U.S.C. §119.
☒ Other: APPENDIX A (2 pgs.); Copies of Previously Submitted 1449 Forms (2 pgs., and 7 pgs.); Copies of 58 documents cited on the 1449 forms.
☒ Amendment ☒ No Additional fee is required. ☐ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$84 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$280 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813



26813

PATENT TRADEMARK OFFICE

By: *Ann M. Mueeting*Name: Ann M. Mueeting
Reg. No.: 33,977
Direct Dial: 612-305-1217
Facsimile: 612-305-1228**CERTIFICATE UNDER 37 CFR §1.10:**

"Express Mail" mailing label number: EV183608050 US

Date of Deposit: 3-11-03

The undersigned hereby certifies that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: *Sandy Truehart*
Name: SANDY TRUEHART

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)



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Docket No. 110.0113 0101

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Serial No.: 09/600,432)
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For: PEPTIDES WITH β 1 INTEGRIN SUBUNIT DEPENDENT CELL ADHESION
MODULATING ACTIVITY

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed December 11, 2002, please amend the above-identified application as follows:

In the Claims

Please cancel claims 1-5 and 12-22, amend claims 6, 7, and 23, and add new claims 24-28. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

6. A peptide having the sequence Pro-Arg-Ala-Arg-Ile-Tyr (SEQ ID NO:24), Arg-Ala-Arg-Ile-Tyr (SEQ ID NO:25), Ala-Arg-Ile-Tyr (SEQ ID NO:26), or Arg-Ile-Tyr.
7. The peptide of claim 6 wherein said peptide is capable of modulating J1 integrin subunit dependent adhesion.
8. The peptide of claim 7 wherein said peptide is capable of inhibiting J1 integrin subunit dependent adhesion.